

ADDITIONAL
FLOUNDER
DATA REQUIRED
ON SEPARATE
SHEETS

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2420	032	03	12	74	26AD	3515	7546
DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)	
0005	10	—	08	003	N	NE	20	
S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	OC	SA	E	FT	181	—	11	30
RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)				
01	00350	0006	—	—				

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
START	36° 15'	75° 46'	344	345	5		PO	DO
			1634	3023			1057	1058
FINISH	36° 13'	75° 44'	1616	3018	7		PU	ON
							1128	1131

LENGTH WARP	SHIFT RPM	PITCH	GEAR DATA:
50	1300/2 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS
Recorded on spare Simrad

OBSERVATIONS
Alosids - common
Stripers - 8
P. dentatus - common

1951-1952
1951-1952
1951-1952



2504

R/V DAN MOORE SPECIES LIST

NO. BASKETS

Air: 8°C Surf: 9.5°C FF: 350 C: 6 M: - O: -

[illegible]

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.



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Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-Size	Age	Gonad Stage	Station Number	Remarks
										WT: g
III-1	530 ✓	♂	✓	✓				IV	2410	(26.5g) Area II
III-2	350 ✓	♂	✓	✓				I	do	Ribs, not easily extend
III-3	234 ✓	♀	✓	✓				I	do	115 March 1934
III-4	330 ✓	♀	✓	✓				I	244	395 1.2g
III-5	240 ✓	♀	✓	✓				IV	2411	(18.8g) March 1934
III-6	483 ✓	♀	✓	✓				IV	2426-2427	38.1g Area I
III-7	477 ✓	♀	✓	✓				VII		6.7g March
III-8	432 ✓	♀	✓	✓				VII		4.7g 1934
III-9	380 ✓	♂	✓	✓						Milt easily extended
III-10	203 ✓	♂	✓	✓					2418-2420	90 Area I
III-11	203 ✓	♂	✓	✓					"	85 March 1934
III-12	141 ✓	♀	✓	✓				Immature	"	30
III-13	174 ✓	♀	✓	✓				I	"	60
III-14	190 ✓	♂	✓	✓				I	"	70
III-15	183 ✓	♀	✓	✓				I	"	75
III-16	177 ✓	♂	✓	✓				I	"	60
III-17	207 ✓	♂	✓	✓				I	"	105
III-18	184 ✓	♀	✓	✓				I	"	65
III-19	203 ✓	♂	✓	✓				I	"	90
III-20	173 ✓	♀	✓	✓				I	"	60
III-21	203 ✓	♂	✓	✓				I	"	90
III-22	214 ✓	♂	✓	✓				I	"	105
III-23	186 ✓	♂	✓	✓				I	"	70
III-24	160 ✓	♂	✓	✓				I	"	50
III-25	192 ✓	♂	✓	✓				I	"	80
III-26	188 ✓	♂	✓	✓				I	"	70
III-27	168 ✓	♂	✓	✓				I	"	50
III-28	175 ✓	♂	✓	✓				I	"	60
III-29	182 ✓	♂	✓	✓				I	"	70
III-30	195 ✓	♂	✓	✓				I	"	85
III-31	187 ✓	♂	✓	✓				I	"	80
III-32	210 ✓	♂	✓	✓				I	"	110
III-33	225 ✓	♂	✓	✓				I	"	130
III-34	212 ✓	♀	✓	✓				I	"	120
III-35	196 ✓	♀	✓	✓				I	"	85
III-36	145 ✓	Immature	✓	✓				I	"	35
III-37	210 ✓	♂	✓	✓				I	"	105
III-38	201 ✓	♂	✓	✓				I	"	80
III-39	207 ✓	♀	✓	✓				I	"	95
III-40	161 ✓	♂	✓	✓				I	"	50
III-41	151 ✓	♂	✓	✓				I	"	50
III-42	185 ✓	♂	✓	✓				I	"	65
III-43	200 ✓	♂	✓	✓				I	"	85
III-44	207 ✓	♂	✓	✓				I	"	95
III-45	211 ✓	♂	✓	✓				I	"	95
III-46	165 ✓	♀	✓	✓				I	"	50
III-47	166 ✓	♂	✓	✓				I	"	45
III-48	175 ✓	♀	✓	✓				I	"	50

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-alc.	Age	Gonad Stage	Station Number	Remarks wt. g.
III-49	176	♀	✓	—				I	2418-2420	55 Area I
III-50	194	♂	✓	—				II	"	75 March 1924
III-51	212	♀	✓	—				II	"	90
III-52	208	♂	✓	—				II	"	95
III-53	205	♂	✓	—				II	"	90
III-54	160	♂	✓	—				II	"	40
III-55	190	♂	✓	—				II	"	70
III-56	169	♂	✓	—				II	"	50
III-57	165	♂	✓	—				II	"	45
III-58	210	♂	✓	—				II	"	90
III-59	216	♀	✓	—				II	"	105
III-60	168	♂	✓	—				II	"	50
III-61	163	♂	✓	—				II	"	40
III-62	205	♂	✓	—				II	"	90
III-63	203	♂	✓	—				II	"	80
III-64	194	♂	✓	—				II	"	85
III-65	178	♂	✓	—				II	"	60
III-66	212	♂	✓	—				II	"	110
III-67	195	♂	✓	—				II	"	70
III-68	164	♂	✓	—				II	"	45
III-69	171	♀	✓	—				II	"	55
III-70	190	♂	✓	—				II	"	65
III-71	208	♂	✓	—				II	"	105
III-72	220	♂	✓	—				II	"	125
III-73	207	♂	✓	—				II	"	90
III-74	155	♂	✓	—				II	"	40
III-75	178	♂	✓	—				II	"	55
III-76	430	♂	✓	✓				II	"	880 4.5g
III-77	464	♂	✓	✓				II	"	1230 9.1g
III-78	429	♂	✓	✓				II	"	810 5.0g
III-79	388	♂	✓	✓				II	"	690 2.6g (II)?
III-80	330	♂	✓	✓				II	"	410 1.2g
III-81	387	♂	✓	✓				II	"	770 3.0g (I)?
III-82	187	♂	✓	—				II	2423	80 Area I
III-83	208	♂	✓	—				II	"	100 March 1924
III-84	195	♂	✓	—				II	"	100
III-85	333	♂	✓	—				II	"	440 1.4g
III-86	206	♂	✓	—				II	2415-2416	85 * Area I
III-87	232	♂	✓	—				II	"	130 March 1924
III-88	194	♂	✓	—				II	"	80
III-89	197	♂	✓	—				II	"	80
III-90	511	♀	✓	—				VII	2417	1465 12.0 Area I
III-91	234	♀	✓	—				II	"	135 March 1924
III-92	184	♀	✓	—				II	"	65
III-93	253	♀	✓	—				II	2422	175 Area I
III-94	383	♀	✓	—				II	"	640 2.9g (II)?
								(Cont)		March 1924

Length-frequency distribution

Species *P. dentatus*

Station

2418 - 2420

Date March 12, 1974

Locality

1

T.L.	07	♀	I
100 - 109.9			
110 -			
120 -			
130 -			
140 -			11 (2)
150 -	11	(2)	
160 -	### 11	(8) 111	(3)
170 -	111	(3) ### 1	(6)
180 -	111	(3) 111	(4)
190 -	### 1	(6) 111	(3)
200 -	### 111	(9) ### 1	(6)
210 -	111	(4) ###	(5)
220 -	1	(1) 1	(1)
230 -			
240 -			
250 -			
260 -			
270 -			
280 -			
290 -			
300 -			
310 -			
320 -			
330 -			
340 -		1 (1)	
350 -			
360 -			
370 -			
380 -		11 (2)	
390 -			
400 -			
410 -			
420 -		1 (1)	
430 -		1 (1)	
440 -			
450 -			
460 -		1 (1)	
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			

T.L.

600 -

610 -

620 -

630 -

640 -

650 -

660 -

670 -

680 -

690 -

700 -

710 -

720 -

730 -

740 -

750 -

07 - 36

♀ - 34

I - 2

72

ALEWIFE

Spawn

Sta.	Date	FL(mm)	Wt(g)	Sex	Scales	Age	Marks	Stage	AL No.
2417 ✓	3/7/74	225	288	♂	✓	4A+ = 5	0	—	103
"	"	252	260	♂	✓	5A-15+ = 7	1	—	104
"	"	242	226	♀	✓	4A+ = 5	0	III	105
2420 ✓	3/12/74	2713							
"	"	225	162	♂	—	—	—	—	106
"	"	234	200	♂	—	—	—	—	107
"	"	145	34	I	—	—	—	—	108
"	"	135	36	I	—	—	—	—	109
"	"	130	30	I	—	—	—	—	110
"	"	125	18	I	—	—	—	—	111
"	"	140	26	I	—	—	—	—	112
"	"	145	30	I	—	—	—	—	113
"	"	145	30	I	—	—	—	—	114
"	"	135	30	I	—	—	—	—	115
"	"	144	30	I	—	—	—	—	116
"	"	147	38	I	—	—	—	—	117
"	"	137	38	I	—	—	—	—	118
2450-2451 ✓	4/2/74	1987							
"	"	240	180	♀	—	—	—	III	119
2424 ✓	3/14/74	108	—	—	✓	0+ = 1	0	—	120
"	"	115	—	—	✓	1A+ = 2	00	—	121
"	"	151	—	♀	✓	2A+ = 3	00 ✓	Imm	122
"	"	132	—	♀	—	—	—	Imm	123
"	"	135	—	—	✓	2A+ = 3	0	—	124
2450 ✓	4/2/74	641							
"	"	122	26	♀	✓	1A+ = 2*	—	Imm	125
"	"	120	20	♀	—	—	—	Imm	126
"	"	129	26	♀	—	—	—	Imm	127
"	"	125	26	♀	✓	1A+ = 2	0	Imm	128
"	"	110	16	♂	—	—	—	—	129
"	"	110	19	♀	✓	1A+ = 2	00	Imm	130
"	"	100	10	—	✓	2A = 2	00	—	131
"	"	110	18	—	✓	0+ = 1	0	—	132
"	"	103	18	—	—	—	—	—	133
2418	3/12/74	1029							
"	"	135	20	♂	—	—	—	—	134
"	"	149	44	♀	—	—	—	Imm	135
"	"	149	44	♀	—	—	—	Imm	136
"	"	163	60	♂	✓	unreliable	—	—	137
"	"	137	30	♂	—	—	—	—	138
"	"	145	36	♀	—	—	—	Imm	139
"	"	133	36	♀	✓	2A = 2	00 ✓	Imm	140
"	"	127	26	♂	—	—	—	—	141
"	"	145	44	♂	✓	1A+ = 2	00	Imm	142
"	"	138	38	♂	—	—	—	—	143
"	"	158	56	♀	✓	1A+ = 2	0	Imm	144
"	"	163	48	♂	—	—	—	—	145
"	"	140	38	♂	—	—	—	—	146
"	"	145	40	♀	—	—	—	Imm	147
"	"	143	40	♀	—	—	—	Imm	148
"	"	142	42	♂	✓	1A+ = 2	0	—	149
"	"	127	28	♀	—	—	—	Imm	150
2418	"	109	18	♂	—	—	—	—	151

BLUEBACK

Spurn:

Sta.	Date	FL(mm)	WL(g)	Sex	Scales	Age	Wings	Stage	BB No.
2417v	3/7/24	243	198	♂	✓	3A-35-7	3	-	749
"	"	250	224	♀	✓	-	-	III	750
"	"	229	186	♂	✓	4A+5	0	-	751
"	"	238	186	♂	✓	3A-35+6	2	-	752
"	"	222	170	♂	✓	2A+4	0	-	753
"	"	260	248	♂	✓	3A-35+7	3	-	754
"	"	245	230	♀	✓	5A+6	0	III	755
"	"	220	174	♂	✓	3A+4	0	-	756
"	"	235	198	♂	✓	2A-15+4	1	-	757
"	"	255	260	♀	✓	2A-25+6	2	III	758
"	"	250	232	♂	✓	5A-35+8	2	-	759
"	"	237	184	♂	✓	-	1	-	760
"	"	235	192	♂	✓	3A-15+5	1	-	761
"	"	232	276	♂	✓	-	1	-	762
"	"	241	200	♂	✓	regenerated	1	-	763
"	"	245	215	♂	✓	3A-15+5	1	-	764
"	"	237	214	♂	✓	3A-15+5	1	-	765
"	"	225	178	♂	✓	-	1	-	766
"	"	239	179	♂	✓	4A+5	0	-	767
"	"	254	206	♂	✓	4A-25+7	2	-	768
"	"	236	202	♂	✓	3A-15+5	1	-	769
"	"	234	200	♀	✓	4A+5	0	III	770
"	"	245	228	♂	✓	3A-35+6	2	-	771
"	"	213	160	♀	✓	4A+5	0	III	772
"	"	235	226	♂	✓	4A+5	0	-	773
"	"	247	214	♂	✓	3A-35+7	3	-	774
"	"	237	220	♂	✓	2A-35+6	0	-	775
"	"	235	226	♂	✓	4A+5	0	-	776
"	"	229	172	♂	✓	2A-15+4	1	-	777
"	"	229	182	♂	✓	4A+5	0	-	778
"	"	238	198	♀	✓	4A+5	0	III	779
"	"	238	204	♂	✓	4A-15+6	1	-	780
"	"	242	202	♀	✓	4A-15+6	1	III	781
"	"	229	202	♀	✓	4A+5	0	III	782
"	"	250	232	♂	✓	3A-45+8	4	-	783
"	"	240	216	♂	✓	3A-15+5	1	-	784
"	"	245	220	♂	✓	3A-35+6	2	-	785
"	"	242	220	♂	✓	4A-15+6	1	-	786
"	"	245	222	♂	✓	3A-35+6	2	-	787
"	"	270	260	♀	✓	3A-35+7	3	III	788
"	"	240	182	♂	✓	4A-15+6	1	-	789
"	"	260	270	♀	✓	3A-35+6	2	III	790
"	"	236	200	♂	✓	2A+3	0	-	791
"	"	240	190	♂	✓	1A-2+7	2	-	792
"	"	236	212	♂	✓	5A+6	0	-	793
"	"	227	170	♂	✓	3A+4	0	-	794
"	"	232	158	♂	✓	4A+5	0	-	795
"	"	238	174	♂	✓	3A+3	0	-	796
"	"	223	160	♂	✓	3A+4	0	-	797
"	"	222	156	♂	✓	3A+4	0	-	798
"	"	247	216	♂	✓	2A-25+6	2	-	799
2420	3/12/24	145	52	♂	✓	-	-	-	800
"	"	147	30	♂	✓	-	-	-	801
"	"	142	28	♂	✓	-	-	-	802

BLUEBACK

Spawm

Sta.	Date	FL(mm)	Wt.(g)	Sex	Scales	Age	Marks	Stage	E.S. No
2420	3/12/74	167	48	♂	-	-	-	-	803
"		160	40	♂	-	-	-	-	804
"		170	50	♂	-	-	-	-	805
"		135	22	♂	-	-	-	-	806
"		168	50	♀	-	-	-	Imm	807
"		178	50	♂	-	-	-	-	808
"		145	52	♂	-	-	-	-	809
"		228	174	♂	-	-	-	-	810
"		270	266	♀	-	-	-	III	811
"		242	218	♂	-	-	-	-	812
"		255	270	♀	V	35	3	III	813
"		247	198	♂	-	-	-	-	814
"		227	192	♂	-	-	-	-	815
"		272	270	♀	-	-	-	III	816
"		250	228	♂	-	-	-	-	817
"		217	146	♂	-	-	-	-	818
"		242	226	♂	V	5	2	-	819
"		235	200	♂	-	-	-	-	820
"		175	66	♂	-	-	-	-	821
"		215	158	♂	V	4	0	-	822
"		220	160	♂	-	-	-	-	823
"		210	144	♂	-	-	-	-	824
"		225	164	♂	-	-	-	-	825
"		237	208	♀	-	-	-	III	826
"		245	160	♂	-	-	-	-	827
"		250	244	♂	-	-	-	-	828
"		238	208	♂	-	-	-	-	829
"		240	188	♀	-	-	-	III	830
"		225	190	♀	-	-	-	III	831
"		265	260	♀	V	unmarked	-	III	832
"		230	192	♂	-	-	-	-	833
"		235	228	♂	V	3A-2	2	-	834
"		178	50	♂	-	-	-	-	835
"		187	80	♂	-	-	-	-	836
"		155	40	♂	-	-	-	-	837
"		145	26	♂	-	-	-	-	838
"		165	52	♂	-	-	-	-	839
"		150	30	♀	-	-	-	Imm	840
"		155	38	♂	-	-	-	-	841
"		135	24	-	-	-	-	-	842
"		158	26	♂	-	-	-	-	843
"		150	30	♂	-	-	-	-	844
"		150	38	♂	-	-	-	-	845
"		178	50	♂	-	-	-	-	846
"		172	54	-	-	-	-	-	847
"		195	88	♀	-	-	-	Imm	848
"		185	72	♀	-	-	-	-	849
"		160	48	♀	-	-	-	-	850
"		160	46	♂	-	-	-	-	851
"		162	46	♂	-	-	-	-	852
"		150	30	♀	-	-	-	Imm	853
"		177	52	♀	-	-	-	Imm	854
"		155	38	-	-	-	-	-	855
"		150	36	♂	-	-	-	-	856

BLUE BACK

Spaon.

Stat.	Date	FL(mm)	Wt(g)	Sex	Scales	Age	Marks	STAGE	BB No
2420	3/12/74	140	28	-	-	-	-	-	857
"		148	36	♀	-	-	-	Imm	858
"		160	40	♀	-	-	-	Imm	859
"		166	50	-	-	-	-	-	860
"		145	32	♂	-	-	-	-	861
"		135	30	-	-	-	-	-	862
"		140	30	♂	-	-	-	-	863
"		134	26	-	-	-	-	-	864
"		157	44	-	-	-	-	-	865
"		150	36	-	-	-	-	-	866
"		140	28	-	-	-	-	-	867
"		148	40	-	-	-	-	-	868
"		150	36	-	-	-	-	-	869
"		160	40	♂	-	-	-	-	870
"		124	20	♀	-	-	-	Imm	871
"		160	44	♂	-	-	-	-	872
2430		185	60	♂	-	-	-	-	873
2450-2451	4/2/74	252	220	♀	-	-	-	III	874
"		245	206	♂	-	-	-	-	875
"		235	186	♀	-	-	-	III	876
"		250	230	♀	-	-	-	III	877
"		250	202	♂	✓	3A-1S=4	1	Spent V	878
"		227	170	♂	-	-	-	-	879
"		255	272	♀	✓	3A-1St=5	1	III	880
"		258	300	♀	✓	4A-1St=6	1	III	881
"		245	204	♂	-	-	-	-	882
"		205	120	♀	-	-	-	II	883
"		252	260	♀	✓	3A-3S=6	3	III	884
2468	4/11/74	235	196	♀	✓	2A+=3	0	III	885
2424	3/14/74	75	-	-	-	-	-	-	886
"		77	-	-	-	-	-	-	887
"		73	-	-	-	-	-	-	888
"		77	-	-	-	-	-	-	889
"		77	-	-	✓	0+=1	0	-	890
"		83	-	-	✓	0+=1	0	-	891
"		73	-	-	✓	-	-	-	892
"		76	-	-	✓	0+=1	0	-	893
"		70	-	-	✓	0+=1	0	-	894
"		75	-	-	✓	0+=1	0	-	895
"		77	-	-	✓	0+=1	-	-	896
"		75	-	-	-	-	-	-	897
"		73	-	-	-	-	-	-	898
"		73	-	-	✓	0+=1	0	-	899
"		75	-	-	✓	-	-	-	900
"		95	-	-	✓	0+=1	0	-	901
"		75	-	-	-	-	-	-	902
"		67	-	-	-	-	-	-	903
"		75	-	-	✓	0+=1	0	-	904
"		72	-	-	-	-	-	-	905
"		78	-	-	-	-	-	-	906
"		74	-	-	-	-	-	-	907

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